

ABSTRACT OF THE DISCLOSURE

Users desire to normalize raw data from meter load profile acquisition systems against some attributes (i.e., properties) of a facility, such as the number of employees. The facility area, and the number of products produced would be additional potential attributes for consideration. Normalization involves dividing a load profile channel such as kiloWatt hours by a determined facility attribute to obtain a new data set, for example, such as "kWh/Employee." The present modelization allows a user to define a set of attributes and manage their value over time to refine the facility model. Keeping track of the attributes over time provides increased accuracy in the resulting data. The model is managed by a user interface which can be refined over time as the facility evolves. Data comprising sets of attributes over time may persist within the system for later retrieval.